APPLICATION NO. NEW US PATENT Form PTO-1449 US Dept. of Commerce ATTY DOCKET NO. (REV. 8-83) PATENT & TRADEMARK OFFICE 108455 APPLICATION INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) **APPLICANTS** Yasuhiro OMURA, Naomasa SHIRAISHI and Soichi OWA **FILING DATE** January 26, 2001 2851 U.S. PATENT DOCUMENTS **EXAMINER** SUB INITIAL DOCUMENT NUMBER DATE NAME CLAS8 CLASS 03/02/1999 09/260544 Ebiarra et al. 09/340,236 07/01/1999 Komatsuda 09/661,396 03/26/1999 Irie 5,473,410 12/05/1995 Nishi 5,576,895 11/19/1996 Ikeda 5,636,066 06/03/1997 Takahashi 5,638,223 06/10/1997 Ikeda 5,850,300 12/15/1998 Kathman et al. 5,852,518 12/22/1998 Hatasawa et al. 5,861,997 Takahashi FOREIGN PATENT DOCUMENTS SUB DOCUMENT NUMBER DATE **COUNTRY CLASS CLASS** EP 0 855 623 A2 07/29/1998 Europe EP 0 951 054 A1 10/20/1999 Europe EP 1 020 897 A1 07/19/2000 Europe EP 1 030 351 A1 08/23/2000 Europe EP 1 043 625 A1 10/11/2000 Europe EP 1 069 600 A1 01/17/2001 Europe GB 2 290 658 A 01/03/1996 Great Britain WO 98/28/665 07/02/1998 WIPO WO 98/40791 09/17/1998 **WIPO** WØ 99/10917 03/04/1999 WIPO WO 99/25010 05/20/1999 WIPO WO 99/34255 07/08/1999 **WIPO EXAMINER** DATE CONSIDERED 12-15-02 Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in Examiner: conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449 ATTY DOCKET NO. US Dept. of Commerce APPLICATION NO. (REV. 8-83) PATENT & TRADEMARK OFFICE 108455 **NEW US PATENT** APPLICATION INFORMATION DISCLOSURE STATEMENT 769 832 (Use several sheets if necessary) **APPLICANTS** Yasuhiro OMURA, Naomasa SHIRAISHI and Soichi OWA FILING DATE January 26, 2001 FOREIGN PATENT DOCUMENTS **SUB** DOCUMENT NUMBER DATE COUNTRY **CLASS CLASS** WO 99/49505 09/30/1999 WIPO WO 99/50712 10/07/1999 WIPO WO 99/66370 12/23/1999 WIPO JP A 4-196513 07/16/1992 Japan JP A 6-250074 ~ 09/09/1994 Japan JP A 6-300955 10/28/1994 Japan JP A 7-86152 03/31/1995 Japan JP A 8-62502 03/08/1996 Japan JP A 8-63231 03/08/1996 Japan 12/13/1996 JP A 8-327895 Japan Q6/19/1998 JP A 10-163097 Japan 66/19/1998 JP A 10-163098 Japan JP A 10-163099 06/19/1998 Japan JP A 10-163100 06/19/1998 Japan JP A 10-209039 🗸 08/07/1998 Japan JP A 10-214783 🛩 08/11/1998 Japan JP A 11-84199 03/26/1999 Japan JP A 11-194479 07/21/1999 Japan JP A 11-219902 08/10/1999 Japan JP A 11-231**/**92 08/27/1999 Japan JP A 11-281217 -09/17/1999 Japan JP A 2000-12453 01/14/2000 Japan 2000-21765 01/21/2000 Japan JP A 2000-28898 01/28/2000 Japan JP A 2000-29202 01/28/2000 Japan **EXAMINER** DATE CONSIDERED 12-15-02 Initial if Litation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in Examiner: conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 1





Form PTO-1449 US Dept. of Commerce ATTY DOCKET NO. APPLICATION NO. (REV. 8-83) PATENT & TRADEMARK OFFICE 108455 09/769,832 NFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) APPLICANT(S) Yasuhiro OMURA et al. FILING DATE **GROUP** January 26, 2001 2851 U.S. PATENT DOCUMENTS **EXAMINER** SUB **INITIAL** DOCUMENT NUMBER DATE NAME CLASS **CLASS** 5,140,459 08/1992 **SAGAN** 359 434 FOREIGN PATENT DOCUMENTS SUB DOCUMENT NUMBER DATE **COUNTRY CLASS CLASS** 12/1997 JP-A-9-312254 w/ English-**JAPAN** language Abstracts OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) **EXAMINER** DATE CONSIDERED 12-15-02 Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: September 24, 2002